



DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

DMR Tier III Interoperability Test Report

DMR ASSOCIATION

Document Name: *LeonardoFinmeccanicaSpA-BS_Hytera-MS_Tier III_IOP_20-22_June2016_TestSummary*
 Dates of Report : 22nd June 2016
 DMR Association Test Laboratory Code: DMRA100401
 DMRAssociation_TIER_III_Interoperability_Test_Laboratory Location: Viale Europa snc – Nerviano (MI) 20014 - Italy
 Date(s) of Test : 20th 21 June 2016

Equipment Details:

Manufacturer A DMR Equipment System Tested	
Manufacturer	Leonardo Finmeccanica S.p.A.
Model	ECOS-D RGW4000
Firmware	ECOS-D RBS 4000 Rev.6.0.1.5
Operating Freq. Range	400 - 470 MHz
Serial Number(s)	299971, 299972, 299973, 299974.

Manufacturer B DMR Equipment System Tested	
Manufacturer	Hytera
Model	PD985
Firmware	A7.08.07.000
Operating Freq. Range	350 – 527 MHz
Serial Number(s)	A13F6R0019, A13F6R0024, A13F6R0004, A13F6R0002, A13F6R0017, A13F6R0015, A13F6R0014.

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Testers Initials: MS FR Approver Initials: RG



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Test Sessions Verdicts

[1] Interoperability Testing for DMR Tier III Systems V3.1

Test Session	Feature	Feature's Status	Verdict	Comments
[1] - 2.3.1	Registration	M	Passed	Test case 2.3.1.4.3 "Registration MS Denied" was performed.
[1] - 2.3.2	Talkgroup voice call single site message trunking	M	Passed	-
[1] - 2.3.4	Individual voice call single site single frequency pair using OACSU	M	Passed	-
[1] - 2.3.5	Individual voice call single site using OACSU	M	Passed	-
[1] - 2.3.6	Individual voice call single site using FOACSU	M	Passed	-
[1] - 2.3.7	Hunting	M	Passed	-
[1] - 2.3.8	Short data messaging single site	M	Passed	-

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Test Session	Feature	Feature's Status	Verdict	Comments
[1] - 2.4.1	Talkgroup voice call multisite message trunking	O	Passed	2.4.1.4.3 Performed in Fast Start Mode.
[1] - 2.4.3	Individual voice call multisite using OACSU	O	Passed	-
[1] - 2.4.4	Individual voice call multisite using FOACSU	O	Passed	-
[1] - 2.4.5	Short data messaging multisite	O	Passed	-

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